

**j2292: Dr. Rusdiansyah - :International Journal of GEOMATE :5042891928416621985** External Inbox x

**geomate** <noreply@jotform.com> to me 11:33 AM (8 hours ago)

Dear Dr. Rusdiansyah -

Thanks. Your Paper ID is **j2292** . **Please use this ID for further communication.**

We would get back to you with review results as early as possible.

Best regards.

=====  
Prof. Dr. Zakaria Hossain (Ph.D. Kyoto University),  
Editor-in-Chief, International Journal of GEOMATE  
(Geotechnique, Construction Materials and Environment)  
Professor, Mie University, Japan  
E-mail: [editor@geomatejournal.com](mailto:editor@geomatejournal.com)

**j2292 Dr. Rusdiansyah - International Journal of GEOMATE**  
5042891928416621985

|  |   |
|--|---|
| Paper ID Number                          | j2292   |
| Full Name                                | Dr. Rusdiansyah -   |
| University/Institute or Company Name     | Lambung Mangkurat University  |
| Office Address                           | Street Address: Kampus Fakultas Teknik Unlam-<br>Jl.A.Yani Km.33 Banjarbaru<br>Street Address Line 2: Kampus Fakultas Teknik<br>Jl.Unlam III Banjarbaru<br>City: Banjarbaru<br>State / Province: Kalimantan Selatan<br>Postal / Zip Code: 70714<br>Country: Indonesia |
| Phone Number                             | (+62) 81348754958   |
| E-mail of Corresponding Author           | <a href="mailto:rusdiansyah74@ulm.ac.id">rusdiansyah74@ulm.ac.id</a>  |
| E-mail of All Author(separated by comma) | <a href="mailto:idabarkiah@ulm.ac.id">idabarkiah@ulm.ac.id</a>  |

|  |   |
|--|---|
| E-mail of All  | <a href="mailto:idabarkiah@ulm.ac.id">idabarkiah@ulm.ac.id</a>  |
| Author(separated by comma)                           |   |
| Paper Title  | THE BEHAVIOR OF RESIDUAL SHEAR STRENGTH OF LATERITE SOIL DUE TO THE ADDITION OF COARSE SAND AND LOW PLASTICITY CLAY FRACTIONS   |
| Research Area  | Geotechnique  |
| Recommend Reviewer-1 (E-mail, affiliation & address) | Dr. Fatmasarie, <a href="mailto:fatmasarie@jts.upr.ac.id">fatmasarie@jts.upr.ac.id</a> , Program Studi Teknik Sipil Fakultas Teknik Universitas Lambung Mangkurat, Jl.Yos Sudarso Kampus UPR Tunjung Nyahi Palangka Raya, Kalimantan Tengah 73112 |
| Recommend Reviewer-2 (name E-mail & affiliation)     | Dr. Yusti Yudiawati, <a href="mailto:yudiawati@yahoo.co.id">yudiawati@yahoo.co.id</a> , Politeknik Negeri Banjarmasin, Jl. BrigJend .Hasan Basri Banjarmasin  |
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Sat, Aug 14, 5:48 PM (2 days ago)

Dear Authors,

Thanks for your kind contribution. We have reviewers' comments on your paper (attached). Please send the revised paper by a maximum of 10 days upon receiving this email. Please send responses to reviewers by authors in separate files. An example of "response to reviewers by authors" is attached. Please use the following link:

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Any revisions should be clearly highlighted, for example using the "Track Changes" function in Microsoft Word, so that changes are easily visible to the editors and reviewers. Please provide a cover letter to explain point-by-point the details of the revisions in the manuscript and your responses to the reviewers' comments. Please include in your rebuttal if you found it impossible to address certain comments. The revised version will be inspected by the editors and reviewers. Please detail the revisions that have been made, citing the line number and exact change, so that the editor can check the changes expeditiously. Simple statements like 'done' or 'revised as requested' will not be accepted unless the change is simply a typographical error.

Best regards.

Dr. Zakaria Hossain (Ph.D. Kyoto Univ.)  
Professor, Mie University, Japan  
Editor-in-Chief, Int. J. of GEOMATE  
[editor@geomate.org](mailto:editor@geomate.org)

#### 4 Attachments

- Example-Response...
- 2021-08-14 09 00 ...
- 2021-08-14 08 59 ...
- j2292-Rusdiansyah...

## Review Results:- Int. J. of GEOMATE

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Inbox



**Geomate Editor** <editor@geomate.org>

Aug 14, 2021, 5:48 PM (2 days ago)

to me, idabarkiah

Dear Authors,

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<https://www.geomatejournal.com/revised>

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Best regards.

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Dr. Zakaria Hossain (Ph.D. Kyoto Univ.)  
Professor, Mie University, Japan  
Editor-in-Chief, Int. J. of GEOMATE  
[editor@geomate.org](mailto:editor@geomate.org)

# 4 Attachments

## 4 Attachments

Responses by Authors to Reviewer's Comments

**Scale Effects of Plate Load Tests in Unsaturated Soils**

Authors: Wen Fook Oh and Hai Young Kim

The authors have responded to the reviewer's comments in this response letter in a timely manner. A revised manuscript is submitted addressing all the comments in the Journal of Geotechnical Engineering.

Reviewer: J. J. C. Cheng      Author: Response

PDF Example-Response...

GEOMATE Journal Review and Evaluation

Saturday August 14, 2021

Paper ID number: 2292

Paper Title: THE BEHAVIOR OF RESIDUAL SHEAR STRENGTH IN LATENT SOILS DUE TO THE ADDITION OF COARSE SAND AND LOW PLASTICITY CLAY FRACTIONS

1. Originality

PDF 2021-08-14 09 00 ...

GEOMATE Journal Review and Evaluation

Saturday August 14, 2021

Paper ID number: 2292

Paper Title: THE BEHAVIOR OF RESIDUAL SHEAR STRENGTH IN LATENT SOILS DUE TO THE ADDITION OF COARSE SAND AND LOW PLASTICITY CLAY FRACTIONS

1. Originality

PDF 2021-08-14 08 59 ...

THE BEHAVIOR OF RESIDUAL SHEAR STRENGTH OF LATENT SOILS DUE TO THE ADDITION OF COARSE SAND AND LOW PLASTICITY CLAY FRACTIONS

Authors: Wen Fook Oh and Hai Young Kim

1. Originality

PDF j2292-Rusdiansyah...

Saturday, August 14, 2021

## GEOMATE Journal Review and Evaluation

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### Paper ID number

j2292

### Paper Title

THE BEHAVIOR OF RESIDUAL SHEAR STRENGTH  
OF LATERITE SOIL DUE TO THE ADDITION OF  
COARSE SAND AND LOW PLASTICITY CLAY  
FRACTIONS

### i. Originality

4

### ii. Quality

5

### iii. Relevance

5

### iv. Presentation

4

### v. Recommendation

5

### Total (sum of i to v)

23

### General comments

The Figure presentation should use the font size  
10 and the graphic lines must be clear.

### Mandatory changes

-

### Suggested changes

Further research can be developed for variations of  
other additives

### Reviewer's E-mail (Remove before sending to author)

Saturday, August 14, 2021

## GEOMATE Journal Review and Evaluation

### Paper ID number

j2292

### Paper Title

THE BEHAVIOR OF RESIDUALSHEAR STRENGTH OF LATERITE SOIL DUE TO THE ADDITION OF COARSE SAND AND LOW PLASTICITY CLAY FRACTIONS

### i. Originality

4

### ii. Quality

4

### iii. Relevance

4

### iv. Presentation

4

### v. Recommendation

4

### Total (sum of i to v)

20

### General comments

The manuscript is good enough.

### Mandatory changes

Please do the revisions of the suggested changes.

### Suggested changes

1. There are typo on the use of several words in the manuscript such as: virtually (line 6), soils-soil(line 7), inclusions-addition 9LINE 11), lateritic-laterite (line 16), Cempakasub-Cempaka.
2. Suggestion:
  - Part IntroductionSeveral studies on the residual strength of non laterite clays have also been conducted since the

late 1930s, Hvorslev [1], Hvorslev[2], and Haefeli[3]. Furthermore, Skempton[4] reported the residual shear strength of the soil using a conceptual model, based on experimental data. This attempt was successively followed by Borowicka[5], Chandler[6], Chandler[7], and Kenney[8], where the results of Skempton[4] were refined over time.

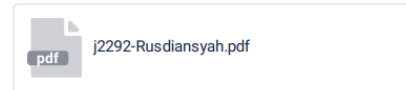
- Conclusion no. 4, at the end of sentence: soil, must be improved as soil.

- Research methods, material:

The sample of laterite soil on this research is taken from a quarry in Cempaka Sub District, Banjarbaru City, South Kalimantan Province, Indonesia.

The samples of coarse sand and clay fraction which have 6% of Placticity Index as the additional material in the mixture is taken from the Barito River, Barito Kuala Regency.

### Upload file (if any)



### Reviewer's E-mail (Remove before sending to author)



**Response by Authors to Reviewer's Remarks/Comments**

**THE BEHAVIOR OF RESIDUAL SHEAR STRENGTH OF LATERITE SOIL DUE TO THE ADDITION OF COARSE SAND AND LOW PLASTICITY CLAY FRACTIONS**

**Authors: Rusdiansyah, Adriani, and Ida Barkiah**

| No. | <i>Reviewer_A's Comments</i>  | <i>Authors Response</i>  |
|-----|---|--|
| 1   | The Figure presentation should use the font size 10 and the graphic lines must be clear.  | The font size in the figure is replaced in the revised manuscript, and the graphic lines is replaced in the revised manuscript.  |
| 2   | Further research can be developed for variations of other additives   | Thank you for the advice. Further research development will be carried out in the future   |
|     | <i>Reviewer_B's Comments</i>  | <i>Authors Response</i>  |
| 1   | There are typo on the use of several words in the manuscript such as: virtually (line 6), soilssoil(line 7), inclusions-addition 9LINE 11), lateriticlaterite (line 16), Cempakasub-Cempaka.  | The sentence is replaced in the revised manuscript   |
| 2   | - Part Introduction<br>Several studies on the residual strength of non laterite clays have also been conducted since the late 1930s, Hvorslev [1], Hvorslev[2], and Haefeli[3]. Furthermore, Skempton[4] reported the residual shear strength of the soil using a conceptual model, based on experimental data. | The author has followed the Writing Guidelines, Form 1 Paper Template and Instruction in Geomate Journal, about citation and reference list. The author cannot carry out Reviewer_B's Comments because it is contrary to the Geomate journal writing guidelines. |

|   |  |  |
|---|--|--|
|   | This attempt was succesively followed by Borowicka[5], Chandler[6], Chandler[7], and Kenney[8], where the results of Skempton[4] were refined over time.   |  |
| 3 | Conclusion no. 4, at the end of sentence: soil,.must be improved as soil.  | The sentence is revised in the manuscript          |
| 4 | -Research methods, material:<br>The sample of laterite soil on this research is taken from a quarry in Cempaka Sub District, Banjarbaru City, South Kalimantan Province, Indonesia. The samples of coarse sand and clay fraction which have 6% of Placticity Index as the additional material in the mixture is taken from the Barito River, Barito Kuala Regency. | The sentence is replaced in the revised manuscript |

The authors appreciate the valuable comments from the Reviewers

## GEOMATE Journal Review and Evaluation

### Paper ID number

j2292

### Paper Title

THE BEHAVIOR OF RESIDUAL SHEAR STRENGTH OF LATERITE SOIL DUE TO THE ADDITION OF COARSE SAND AND LOW PLASTICITY CLAY FRACTIONS

### i. Originality

4

### ii. Quality

5

### iii. Relevance

4

### iv. Presentation

4

### v. Recommendation

4

### Total (sum of i to v)

21

### General comments

This paper presented very interesting results on the behavior of residual shear strength of laterite soil due to the addition of coarse sand and low plasticity clay fractions. Reviewer recommends this paper for acceptance with the following change.

### Mandatory changes

1. Author names: Please check again.
2. Author address: Follow template.
3. Keywords: Follow template, four or five keywords (First characters of each key are in capital/uppercase letters), Italic
4. Citation: Multiple references [2,3] are each

numbered within one frame [1-3].

5. The second level heading: First characters of each word are in capital font.

6. All table: Follow template, no vertical lines or borders are needed.

7. All figure: Follow template, number figures consecutively in the order in which reference is first made to them in the text. Locate them after and close to where they are first referenced (Fig.1).

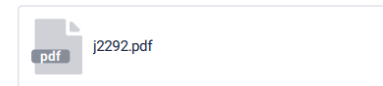
8. All figure: Draw figures clearly and embed text in the image properly and readable after printing. Font size in all figures must be 10 font size times new roman or similar.

9. Results: It should be change to heading "RESULTS AND DISCUSSION"

10. Conclusion: Make it concise form possibly.

11. References: Follow template.

### Upload file (if any)



### Reviewer's E-mail (Remove before sending to author)

Monday, August 16, 2021

## GEOMATE Journal Review and Evaluation

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### Paper ID number

J2292

### Paper Title

THE BEHAVIOR OF RESIDUAL SHEAR STRENGTH OF LATERITE SOIL DUE TO THE ADDITION OF COARSE SAND AND LOW PLASTICITY CLAY FRACTIONS

### i. Originality

3

### ii. Quality

3

### iii. Relevance

3

### iv. Presentation

2

### v. Recommendation

3

### Total (sum of i to v)

14

### General comments

REVISED THE FORMAT OF THE PAPER BY FOLLOWING THE GEOMATE FORMAT. SUB-TOPIC NEED TO BE HIGHLIGHTED.

HIGHLIGHT THE METHODOLOGY

### Mandatory changes

REVISED THE FORMAT OF THE PAPER BY FOLLOWING THE GEOMATE FORMAT. SUB-TOPIC NEED TO BE HIGHLIGHTED.

HIGHLIGHT THE METHODOLOGY

### Suggested changes

REVISED THE FORMAT OF THE PAPER BY FOLLOWING THE GEOMATE FORMAT. SUB-TOPIC NEED TO BE HIGHLIGHTED.

HIGHLIGHT THE METHODOLOGY

**Reviewer's E-mail (Remove before sending to author)**

## GEOMATE Journal Review and Evaluation

### Paper ID number

j2292

### Paper Title

THE BEHAVIOR OF RESIDUAL SHEAR STRENGTH OF LATERITE SOIL DUE TO THE ADDITION OF COARSE SAND AND LOW PLASTICITY CLAY FRACTIONS

### i. Originality

3

### ii. Quality

4

### iii. Relevance

4

### iv. Presentation

4

### v. Recommendation

4

### Total (sum of i to v)

19

### General comments

The authors report the results of a research on determining the behavior of residual shear strength in laterite soils and the effects of adding coarse sand and clay fractions, using direct shear analysis. The results of direct shear test showed that the inclusion of the coarse sand and clay portions was able to increase the residual shear strength parameters. An inclusion of clay content from 20-25% was recommended to be effective in increasing the shear strength of the residual soil. Since a low plasticity clay was used, risk of problematic clay behavior is minimized.

### Mandatory changes

### Suggested changes

More discussion would be needed on the reason of reduction in residual shear strength after extensive wetting/drying condition.

### Reviewer's E-mail (Remove before sending to author)

**j2292: Journal Revised paper** External | Inbox x

**geomate** <noreply@jotform.com> to me  
Mon, Aug 16, 2:56 PM (4 days ago)

Dear Mr. Rusdiansyah -

Thanks. You have successfully submitted the revised paper. We would take necessary action as early as possible.

Best regards.

Prof. Dr. Zakaria Hossain

**j2292: Journal Revised paper**

|                 |   |
|-----------------|---|
| Paper ID number | j2292   |
| Revised Title   | THE BEHAVIOR OF RESIDUAL SHEAR STRENGTH OF LATERITE SOIL DUE TO THE ADDITION OF COARSE SAND AND LOW PLASTICITY CLAY |

Best regards.  
Prof. Dr. Zakaria Hossain

| j2292: Journal Revised paper |   |
|------------------------------|---|
| Paper ID number              | j2292   |
| Revised Title                | THE BEHAVIOR OF RESIDUAL SHEAR STRENGTH OF LATERITE SOIL DUE TO THE ADDITION OF COARSE SAND AND LOW PLASTICITY CLAY FRACTIONS |
| Full Name                    | Mr. Rusdiansyah -   |
| E-mail                       | <a href="mailto:rusdiansyah74@ulm.ac.id">rusdiansyah74@ulm.ac.id</a>  |
| Co-authors E-mails           | <a href="mailto:idabarkiah@ulm.ac.id">idabarkiah@ulm.ac.id</a>  |
| Revised Paper (Word)         | <a href="#">Form 1-GEOMATE Journal Template ver-21 Revisi...docx</a>  |
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**Deprecated function:** Methods with the same name as their class will not be constructors in a future version of PHP; views\_display has a deprecated constructor in require\_once() (line 3080 of /home2/ijrppo7j/public\_html/geomatejournal.com/includes/bootstrap.inc).

**Deprecated function:** Methods with the same name as their class will not be constructors in a future version of PHP; views\_many\_to\_one\_helper has a deprecated constructor in require\_once() (line 113 of /home2/ijrppo7j/public\_html/geomatejournal.com/sites/all/modules/ctools/ctools.module).

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# j2292: Journal Revised paper

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to me

Mon,

Dear Mr. Rusdiansyah -,

Thanks. You have successfully submitted the revised paper. We would take necessary action as early as possible.

Best regards.

Prof. Dr. Zakaria Hossain



## j2292: Journal Revised paper

|                 |   |
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| Paper ID number | j2292   |
| Revised Title   | THE BEHAVIOR OF RESIDUAL SHEAR STRENGTH OF LATERITE SOIL DUE TO THE ADDITION OF COARSE SAND AND LOW PLASTICITY CLAY FRACTIONS |
| Full Name       | Mr. Rusdiansyah -   |

|                       |  |
|-----------------------|--|
| E-mail                | <a href="mailto:rusdiansyah74@ulm.ac.id">rusdiansyah74@ulm.ac.id</a> |
| Co-authors E-mails    | <a href="mailto:idabarkiah@ulm.ac.id">idabarkiah@ulm.ac.id</a>       |
| Revised Paper (Word)  | <a href="#">Form 1-GEOMATE Journal Template ver-21 Revisi...docx</a> |
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Dear Authors,

Thanks for your kind contribution. We have reviewers' comments on your paper (attached). Please send the revised paper by a maximum of 10 days upon receiving this email. Please send responses to reviewers by authors in separate files. An example of "response to reviewers by authors" is attached. Please use the following link:

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Any revisions should be clearly highlighted, for example using the "Track Changes" function in Microsoft Word, so that changes are easily visible to the editors and reviewers. Please provide a cover letter to explain point-by-point the details of the revisions in the manuscript and your responses to the reviewers' comments. Please include in your rebuttal if you found it impossible to address certain comments. The revised version will be inspected by the editors and reviewers. Please detail the revisions that have been made, citing the line number and exact change, so that the editor can check the changes expeditiously. Simple statements like 'done' or 'revised as requested' will not be accepted unless the change is simply a typographical error.

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Professor, Mie University, Japan
Editor-in-Chief, Int. J. of GEOMATE
editor@geomate.org

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## Corrections : j2292 : Dr. Rusdiansyah - : Journal Revised paper

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Inbox



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5:51 AM (4 hours ago)

to me, idabarkiah

Dear Authors,

Please check the following corrections

1. Add research significance,
2. Figures 1,2 improve resolution,
3. Figures 3-8, avoid text bold

Thank you

On Tue, Aug 24, 2021 at 3:49 PM Dr. Rusdiansyah - <[noreply@jotform.com](mailto:noreply@jotform.com)> wrote:



j2292 : Dr. Rusdiansyah - : Journal Revised paper

Paper ID number      j2292

|                       |   |
|-----------------------|---|
| Revised Title         | THE BEHAVIOR OF RESIDUAL SHEAR STRENGTH OF LATERITE SOIL DUE TO THE ADDITION OF COARSE SAND AND LOW PLASTICITY CLAY FRACTIONS |
| Full Name             | Dr. Rusdiansyah -   |
| E-mail                | <a href="mailto:rusdiansyah74@ulm.ac.id">rusdiansyah74@ulm.ac.id</a>  |
| Co-authors E-mails    | <a href="mailto:idabarkiah@ulm.ac.id">idabarkiah@ulm.ac.id</a>  |
| Revised Paper (Word)  | <a href="#">Form 1-GEOMATE Journal Template ver-21 Revisi2.docx</a>   |
| Response to Reviewers | <a href="#">Response by Authors to Reviewer.docx</a>  |
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Corrections : j2292 : Dr. Rusdiansyah - : Journal Revised paper External Inbox x



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5:51 AM (4 hours ago)

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- 1. Add research significance,
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|   |   |
|---|---|
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| Paper ID number                                   | j2292   |
| Revised Title                                     | THE BEHAVIOR OF RESIDUAL SHEAR STRENGTH OF LATERITE SOIL DUE TO THE ADDITION OF COARSE SAND AND LOW PLASTICITY CLAY FRACTIONS |

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Thank you

On Tue, Aug 24, 2021 at 3:49 PM Dr. Rusdiansyah - <noreply@jotform.com> wrote:

| j2292 : Dr. Rusdiansyah - : Journal Revised paper |   |
|---|---|
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| Full Name   | Dr. Rusdiansyah -   |
| E-mail  | <a href="mailto:rusdiansyah74@ulm.ac.id">rusdiansyah74@ulm.ac.id</a>  |
| Co-authors E-mails                                | <a href="mailto:idabarkiah@ulm.ac.id">idabarkiah@ulm.ac.id</a>  |
| Revised Paper (Word)                              | <a href="#">Form 1-GEOMATE Journal Template ver-21 Revisi2.docx</a>   |
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**Response by Authors to Reviewer's Remarks/Comments**

**THE BEHAVIOR OF RESIDUAL SHEAR STRENGTH OF LATERITE SOIL DUE TO THE ADDITION OF COARSE SAND AND LOW PLASTICITY CLAY FRACTIONS**

**Authors: Rusdiansyah, Adriani, and Ida Barkiah**

| No. | <i>Reviewer A's Comments</i>  | <i>Authors Response</i>  |
|-----|---|--|
| 1   | The Figure presentation should use the font size 10 and the graphic lines must be clear.  | The font size in the figure is replaced in the revised manuscript, and the graphic lines is replaced in the revised manuscript.  |
| 2   | Further research can be developed for variations of other additives   | Thank you for the advice. Further research development will be carried out in the future.  |
|     | <i>Reviewer B's Comments</i>  | <i>Authors Response</i>  |
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| 2   | - Part Introduction<br>Several studies on the residual strength of non laterite clays have also been conducted since the late 1930s, Hvorslev [1], Hvorslev[2], and Haefeli[3]. Furthermore, Skempton[4] reported the residual shear strength of the soil using a conceptual model, based on experimental data.<br>This attempt was succesively followed by Borowicka[5], Chandler[6], Chandler[7], | The author has followed the Writing Guidelines, Form 1 Paper Template and Instruction in Geomate Journal, about citation and reference list. The author cannot carry out Reviewer_B's Comments because it is contrary to the Geomate journal writing guidelines. |



|   |   |   |
|---|---|---|
|   | and Kenney[8], where the results of Skempton[4] were refined over time.   |   |
| 3 | Conclusion no. 4, at the end of sentence: soil,..must be improved as soil.  | The sentence is revised in the revised manuscript.  |
| 4 | -Research methods, material:<br>The sample of laterite soil on this research is taken from a quarry in Cempaka Sub District, Banjarbaru City, South Kalimantan Province, Indonesia. The samples of coarse sand and clay fraction which have 6% of Placticity Index as the additional material in the mixture is taken from the Barito River, Barito Kuala Regency.  | The sentence is replaced in the revised manuscript.   |
|   | <b><i>Reviewer C's Comments</i></b>   | <b><i>Authors Response</i></b>  |
| 1 | The authors report the results of a research on determining the behavior of residual shear strength in laterite soils and the effects of adding coarse sand and clay fractions, using direct shear analysis. The results of direct shear test showed that the inclusion of the coarse sand and clay portions was able to increase the residual shear strength parameters. An inclusion of clay content from 20-25% was recommended to be effective in increasing the shear strength of the residual soil. Since a low plasticity clay was used, risk of problematic clay behavior is minimized. | Yes, that's true, The authors appreciate the comments from the reviewer C. Thank you very much.         |
| 2 | More discussion would be needed on the reason of reduction in residual shear strength after extensive wetting/drying condition.   | More discussion about the reason of reduction in residual shear strength after extensive wetting/drying |

|   |  |   |
|---|--|---|
|   |  | condition added in the revised manuscript.  |
|   | <b><i>Reviewer D's Comments</i></b>  | <b><i>Authors Response</i></b>  |
| 1 | This paper presented very interesting results on the behavior of residual shear strength of laterite soil due to the addition of coarse sand and low plasticity clay fractions. Reviewer recommends this paper for acceptance with the following change.   | The authors appreciate the comments from the reviewer D. Thank you very much.   |
| 2 | <ol style="list-style-type: none"> <li>1. Author names: Please check again.</li> <li>2. Author address: Follow template.</li> <li>3. Keywords: Follow template, four or five keywords (First characters of each key are in capital/uppercase letters), Italic</li> <li>4. Citation: Multiple references [2,3] are each numbered within one frame [1-3].</li> <li>5. The second level heading: First characters of each word are in capital font.</li> <li>6. All table: Follow template, no vertical lines or borders are needed.</li> <li>7. All figure: Follow template, number figures consecutively in the order in which reference is first made to them in the text. Locate them after and close to where they are first referenced (Fig.1).</li> <li>8. All figure: Draw figures clearly and embed text in the image properly and readable after printing. Font size in all figures must be 10 font size times new roman or similar.</li> <li>9. Results: It should be change to heading</li> </ol> | <ol style="list-style-type: none"> <li>1. Author names is checked in the revised manuscript.</li> <li>2. Author address is followed template in the revised manuscript.</li> <li>3. Keywords is followed template in the revised manuscript.</li> <li>4. Citation is followed template in the revised manuscript.</li> <li>5. The second level heading is followed template in the revised manuscript.</li> <li>6. All table is followed template in the revised manuscript.</li> <li>7, 8. All figure is followed template in the revised manuscript. Fig.1 is relocated in the revised manuscript</li> <li>9. "RESULTS AND DISCUSSION" is replaced with Results in the revised manuscript.</li> <li>10. Conclusion is made it concise form possibly in the revised manuscript.</li> </ol> |

|   |   |   |
|---|---|---|
|   | <p>“RESULTS AND DISCUSSION”</p> <p>10. Conclusion: Make it concise form possibly.</p> <p>11. References: Follow template.</p>                                       | <p>11. References followed template in the revised manuscript.</p>  |
|   | <b><i>Reviewer E's Comments</i></b>   | <b><i>Authors Response</i></b>  |
| 1 | <p>REVISED THE FORMAT OF THE PAPER BY FOLLOWING THE GEOMATE FORMAT.</p> <p>SUB-TOPIC NEED TO BE HIGHLIGHTED.</p> <p>HIGHLIGHT THE METHODOLOGY</p>                   | <p>Same as Reviewer_D's Comments</p> <p>Manuscript is revised and followed the format of the paper by following the geomate format.</p> <p>Sub-topic needed to be highlighted. the methodology was highlight</p>              |
|   | <b><i>Editor E's Comments</i></b>   | <b><i>Authors Response</i></b>  |
| 1 | <p>Please check the following corrections</p> <p>1. Add research significance,</p> <p>2. Figures 1,2 improve resolution,</p> <p>3. Figures 3-8, avoid text bold</p> | <p>Thank you for the correction</p> <p>1. Research significance is added :<br/>18th reference, 19th reference,<br/>20th reference</p> <p>2. Figures 1,2 is improved resolution,</p> <p>3. Figures 3-8 has avoid text bold</p> |

The authors appreciate the valuable comments from the Reviewers and Editor.

Thank you very much

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| E-mail                | <a href="mailto:rusdiansyah74@ulm.ac.id">rusdiansyah74@ulm.ac.id</a>  |
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